

PROJECT TITLE : GIS based atlas on potential mariculture sites along the Indian coast

- The project was implemented at the West and East coast of India. Potential mariculture sites were identified and attributes were collected after shortlisting of sites by process of elimination and selection.
- In Maharashtra, Nevri site off Ratnagiri was recommended for open sea cage culture, while off Mandapam, site was identified for open sea cage culture demonstration.
- Seven potential mariculture sites from Kunjathur at Kasargod district to Ponnani Ferry in Malappuram districts were selected in northern Kerala and 11 stations viz. Edakkayur, Natika, Kullimuttom, Cherai, Puthuvyppu, Anthakaranazhi, Thumboli, Thirukunnapuzha, Thankacherry, Muthalapozi and Poovar were selected in southern Kerala
- After survey of Gulf of Mannar and Palk Bay region; sites were selected at Thonithurai, Veedalai, Seeniappadharga, Sangmal, Olikuda, Ariyangundu, Thonithural, Monikadu and Pillaimadam.
- From Tuticorin five stations selected north of Palk Bay were Kallamozhi, Kulasekarapattinam, Veppalodai, Sippikulam and Vembar
- From the North Kannada district in Karnataka, five areas of 5-10 Km stretch each at Jali – Mavinkurve, Manki Bailur, Karki- Dhareswar, Gabbitthwada – Belumber and Gotenbhadra – Bahole were identified as potential sites for mariculture. From Udupi and Dakshina Kannada Districts, locations such as Byndore, North of Mulki and South of Mangalore were Identified for mariculture.
- In Andhra Pradesh three stations were selected in Sarada Estuary. Kakinada Bay was identified for demonstration of pilot scale culture of bivalves. Depth Survey off Lawsons bay at Visakhapatnam was conducted for open sea cage culture demonstration.